1627

#6

RAW SEQUENCE LISTING DATE: 08/16/2001
PATENT APPLICATION: **US/09/678,851** TIME: 14:04:52

Input Set : **A:\GRFN26 3.APP.txt**
Output Set: **N:\CRF3\08162001\I678851.raw**


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 3 <110> APPLICANT: OFFORD, ROBIN E
 4       THOMPSON, DARREN
 5       WILKEN, JILL
 7 <120> TITLE OF INVENTION: N-TERMINAL MODIFICATIONS OF RANTES AND METHODS OF USE
 9 <130> FILE REFERENCE: GRFN-026/03US
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/678,851
C--> 12 <141> CURRENT FILING DATE: 2000-10-04
14 <150> PRIOR APPLICATION NUMBER: 60/056,292
15 <151> PRIOR FILING DATE: 1997-09-03
17 <150> PRIOR APPLICATION NUMBER: 60/077,874
18 <151> PRIOR FILING DATE: 1998-03-13
20 <150> PRIOR APPLICATION NUMBER: 60/090,834
21 <151> PRIOR FILING DATE: 1998-06-26
23 <160> NUMBER OF SEQ ID NOS: 16
25 <170> SOFTWARE: PatentIn Ver. 2.0
27 <210> SEQ ID NO: 1
28 <211> LENGTH: 68
29 <212> TYPE: PRT
30 <213> ORGANISM: Homo sapiens
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36 Arg Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly
37              20                  25                  30
39 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln
40          35                  40                  45
42 Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser
43      50                  55                  60
45 Leu Glu Met Ser
46  65
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50 <211> LENGTH: 67
51 <212> TYPE: PRT
52 <213> ORGANISM: Homo sapiens
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59              20                  25                  30
61 Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln Val
62          35                  40                  45
64 Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser Leu
65      50                  55                  60
67 Glu Met Ser
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71 <210> SEQ ID NO: 3
72 <211> LENGTH: 32
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73 <212> TYPE: PRT
74 <213> ORGANISM: Homo sapiens
76 <400> SEQUENCE: 3
77 Pro Tyr Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala Arg
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80 Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly Lys
81              20                  25                  30
87 <210> SEQ ID NO: 4
88 <211> LENGTH: 35
89 <212> TYPE: PRT
90 <213> ORGANISM: Homo sapiens
92 <400> SEQUENCE: 4
93 Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln Val
94   1               5                  10                  15
96 Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser Leu
97              20                  25                  30
99 Glu Met Ser
100          35
103 <210> SEQ ID NO: 5
104 <211> LENGTH: 68
105 <212> TYPE: PRT
106 <213> ORGANISM: Homo sapiens
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109 Gly Pro Tyr Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala
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112 Arg Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly
113              20                  25                  30
115 Lys Cys Ser Asn Pro Ala Val Val Phe Val Thr Arg Lys Asn Arg Gln
116          35                  40                  45
118 Val Cys Ala Asn Pro Glu Lys Lys Trp Val Arg Glu Tyr Ile Asn Ser
119      50                  55                  60
121 Leu Glu Met Ser
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125 <210> SEQ ID NO: 6
126 <211> LENGTH: 33
127 <212> TYPE: PRT
128 <213> ORGANISM: Homo sapiens
130 <400> SEQUENCE: 6
131 Gly Pro Tyr Ser Ser Asp Thr Thr Pro Cys Cys Phe Ala Tyr Ile Ala
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134 Arg Pro Leu Pro Arg Ala His Ile Lys Glu Tyr Phe Tyr Thr Ser Gly
135              20                  25                  30
137 Lys
141 <210> SEQ ID NO: 7
142 <211> LENGTH: 35
143 <212> TYPE: PRT
144 <213> ORGANISM: Homo sapiens
146 <400> SEQUENCE: 7
147 Cys Thr Arg Pro Asn Asn Asn Thr Arg Lys Ser Ile His Ile Gly Pro
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148   1               5                  10                  15
150 Gly Arg Ala Phe Tyr Thr Thr Gly Glu Ile Ile Gly Asp Ile Arg Gln
151              20                  25                  30
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167              20                  25                  30
169 His Cys
173 <210> SEQ ID NO: 9
174 <211> LENGTH: 34
175 <212> TYPE: PRT
176 <213> ORGANISM: Homo sapiens
178 <400> SEQUENCE: 9
179 Cys Thr Arg Pro Asn Asn Asn Thr Arg Arg Ser Ile Ser Ile Gly Pro
180   1               5                  10                  15
182 Gly Arg Ala Phe His Thr Thr Glu Ile Ile Gly Asp Ile Arg Gln Ala
183              20                  25                  30
185 His Cys
189 <210> SEQ ID NO: 10
190 <211> LENGTH: 34
191 <212> TYPE: PRT
192 <213> ORGANISM: Homo sapiens
194 <400> SEQUENCE: 10
195 Cys Thr Arg Pro Asn Asn Asn Thr Arg Arg Ser Ile Ser Ile Gly Pro
196   1               5                  10                  15
198 Gly Arg Ala Phe Arg Thr Thr Gln Ile Ile Gly Asp Ile Arg Gln Ala
199              20                  25                  30
201 His Cys
205 <210> SEQ ID NO: 11
206 <211> LENGTH: 34
207 <212> TYPE: PRT
208 <213> ORGANISM: Homo sapiens
210 <400> SEQUENCE: 11
211 Cys Thr Arg Pro Asn Asn Asn Thr Arg Arg Ser Ile Ser Ile Gly Pro
212   1               5                  10                  15
214 Gly Arg Ala Phe Arg Thr Thr Gln Ile Val Gly Asn Leu Arg Gln Ala
215              20                  25                  30
217 His Cys
221 <210> SEQ ID NO: 12
222 <211> LENGTH: 34
223 <212> TYPE: PRT
224 <213> ORGANISM: Homo sapiens
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227 Cys Thr Arg Pro Asn Asn Asn Thr Arg Arg Ser Ile Ser Ile Gly Pro
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230 Gly Arg Ala Phe His Thr Thr Glu Ile Ile Gly Asp Thr Arg Gln Ala
231              20                  25                  30
233 His Cys
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238 <211> LENGTH: 20
239 <212> TYPE: DNA
240 <213> ORGANISM: Artificial Sequence
242 <220> FEATURE:
243 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
245 <400> SEQUENCE: 13
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248 <210> SEQ ID NO: 14
249 <211> LENGTH: 21
250 <212> TYPE: DNA
251 <213> ORGANISM: Artificial Sequence
253 <220> FEATURE:
254 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
256 <400> SEQUENCE: 14
257 attacagtag aaaaattccc c                                            21
259 <210> SEQ ID NO: 15
260 <211> LENGTH: 23
261 <212> TYPE: DNA
262 <213> ORGANISM: Artificial Sequence
264 <220> FEATURE:
265 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
267 <400> SEQUENCE: 15
268 cagtacaatg tacacatgga att                                          23
270 <210> SEQ ID NO: 16
271 <211> LENGTH: 21
272 <212> TYPE: DNA
273 <213> ORGANISM: Artificial Sequence
275 <220> FEATURE:
276 <223> OTHER INFORMATION: Description of Artificial Sequence: Primer
278 <400> SEQUENCE: 16
279 aatttctggg tcccctcctg a                                            21
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Output Set: **N:\CRF3\08162001\I678851.raw**

L:11 M:270 C: Current Application Number differs, Replaced Current Application Number
L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date